

### **In the Claims**

This listing of the claims replaces all prior versions, and listings of claims in the application.

#### **Listing of Claims:**

1. (Currently Amended) A training bench for cyclists, comprising:  
a framework, said framework having parallel, freely rotational end rollers or belts on which the wheels of a bicycle will rest, and  
a central support on which ~~the~~ a frame of the bicycle is cooperatively held, ~~wherein~~ said support is ~~constituted of~~ including a platform ~~assembled on~~ connected to the framework ~~through~~ with transverse bars or guides, on which ~~it~~ the platform can move in a free or regulated manner,; ~~which~~ the platform, from its upper base, ~~has~~ having an elastically deformable anchoring system ~~controllable by means of a servomechanism~~, said anchoring system serving as a holding base for holding a vertical column, ~~provided with~~ providing support means for the frame of the bicycle on its a free end of the vertical column, said anchoring system acting as an absorption member to control the movement of the bicycle with regard to the platform and framework.
2. (Currently Amended) [[A]] The bench according to claim 1, wherein said platform has one or more parallel through bores, perpendicular to ~~the~~ a shaft of the elastically deformable support member, through which said parallel through bores platform is assembled on said transverse bars, with the capability of sliding thereon, wherein the transverse bars are slidably received into the bores of the support member to support the support member on the framework.
3. (Currently Amended) [[A]] The bench according to claim 1, wherein said framework is constituted of two or more longitudinal bars, between which the end rollers or belts and said transverse bars are assembled.
4. (Currently Amended) [[A]] The bench according to claim 1, ~~wherein~~ having further comprising a computerized motor-brake system in the rollers or belts, which allows for

reproducing ~~any situation of the road~~ specific road traffic conditions.

5. (Currently Amended) [[A]] The bench according to claim 1, wherein both the elastic anchoring system and the movement of the platform on the transverse guides are controlled by computerized servomechanisms for the purpose of using the system as a simulator ~~with the minimum features~~.

6. (Cancelled)

7. (Cancelled)

8. (Currently Amended) The bench according to claim 1, wherein the central support is connected to ~~the~~ a pedal set casing.